SEQUENCE LIST:

SEQ ID No	Description	Sequence
1	A1_VH aa	EVQLVESGGGLVKPGGSLRLSCAASGFTYSNAWMSWVRQAPG KGLEWVGRIKSKTDGGTTDYAAPVQGRFTISRDDSKNTLYLQMN SLKTEDTAVYYCTIFGVVSFDYWGQGTLVTVSS
2	A1_VL aa	DVQMTQSPSSLSASVGDRVTITCRASQSISDYLSWYQQRPGKAP NLLIYAASNLKTGVPSRFSGSGSGTDFTLTISTLQPEDFATYYCQ QSYRSPWTFGQGTKVEIKR
3	A1_VH nt	gaggtgcagctggtggagtctgggggaggcttggtaaagccgggggggtcccttagactct cctgtgcagcctctggcttcacttacagtaacgcctggatgagctgggtccgccaggctcca gggaaggggctggagtgggttggccgtattaaaagcaaaactgatggtgggacaacaga ctacgctgcacccgtgcaaggcagattcaccatctcaagagatgattcaaaaaacacgctg tatctgcaaatgaacagcctgaaaaccgaggacacagccgtgtattactgtacgatttttgga gtggttagctttgactactggggccagggaaccctggtcaccgtctcctca
4	A1_VL nt	gacgtccagatgacccagtctccatcctccctgtctgcatctgttggagacagagtcaccatc acttgccgggcaagtcagagcattagcgactatttaagttggtatcagcagagaccaggga aagcccctaacctcctgatctatgctgcatccaatttaaagactggggtcccatcaaggttca gtggcagtggatctgggacagatttcactctcaccatcagcactctgcaacctgaagattttg caacgtactactgtcaacagagttacaggtccccgtggacgttcggccaagggaccaagg tggaaatcaaacga
5	A1_VH_CDR 1 aa	NAWMS
6	A1_VH_CDR 2 aa	RIKSKTDGGTTDYAAPVQG
7	A1_VH_CDR 3 aa	FGVVSFDY
8	A1_VL_CDR1 aa	RASQSISDYLS
9	A1_VL_CDR2 aa	AASNLKT
10	A1_VL_CDR3 aa	QQSYRSPWT
11	VH3|3-15/D4|411	EVQLVESGGGLVKPGGSLRLSCAASGFTFSNAWMSWVRQAPG KGLEWVGRIKSKTDGGTTDYAAPVKGRFTISRDDSKNTLYLQMN SLKTEDTAVYYCTTTTVT
12	JH4	YFDYWGQGTLVTVSS

13	O12	DIQMTQSPSSLSASVGDRVTITCRASQSISSYLNWYQQKPGKAP KLLIYAASSLQSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQ QSYS
14	JK1	WTFGQGTKVEIKR
15	LY75 (DEC-205)	MRTGWATPRRPAGLLMLLFWFFDLAEPSGRAANDPFTIVHGNT GKCIKPVYGWIVADDCDETEDKLWKWVSQHRLFHLHSQKCLGL DITKSVNELRMFSCDSSAMLWWKCEHHSLYGAARYRLALKDGH GTAISNASDVWKKGGSEESLCDQPYHEIYTRDGNSYGRPCEFPF LIDGTWHHDCILDEDHSGPWCATTLNYEYDRKWGICLKPENGCE DNWEKNEQFGSCYQFNTQTALSWKEAYVSCQNQGADLLSINSA AELTYLKEKEGIAKIFWIGLNQLYSARGWEWSDHKPLNFLNWDP DRPSAPTIGGSSCARMDAESGLWQSFSCEAQLPYVCRKPLNNT VELTDVWTYSDTRCDAGWLPNNGFCYLLVNESNSWDKAHAKCK AFSSDLISIHSLADVEVVVTKLHNEDIKEEVWIGLKNINIPTLFQWS DGTEVTLTYWDENEPNVPYNKTPNCVSYLGELGQWKVQSCEEK LKYVCKRKGEKLNDASSDKMCPPDEGWKRHGETCYKIYEDEVP FGTNCNLTITSRFEQEYLNDLMKKYDKSLRKYFWTGLRDVDSCG EYNWATVGGRRRAVTFSNWNFLEPASPGGCVAMSTGKSVGKW EVKDCRSFKALSICKKMSGPLGPEEASPKPDDPCPEGWQSFPA SLSCYKVFHAERIVRKRNWEEAERFCQALGAHLSSFSHVDEIKEF LHFLTDQFSGQHWLWIGLNKRSPDLQGSWQWSDRTPVSTIIMP NEFQQDYDIRDCAAVKVFHRPWRRGWHFYDDREFIYLRPFACD TKLEWVCQIPKGRTPKTPDWYNPDRAGIHGPPLIIEGSEYWFVAD LHLNYEEAVLYCASNHSFLATITSFVGLKAIKNKIANISGDGQKWW IRISEWPIDDHFTYSRYPWHRFPVTFGEECLYMSAKTWLIDLGKP TDCSTKLPFICEKYNVSSLEKYSPDSAAKVQCSEQWIPFQNKCFL KIKPVSLTFSQASDTCHSYGGTLPSVLSQIEQDFITSLLPDMEATL WIGLRWTAYEKINKWTDNRELTYSNFHPLLVSGRLRIPENFFEEE SRYHCALILNLQKSPFTGTWNFTSCSERHFVSLCQKYSEVKSRQ TLQNASETVKYLNNLYKIIPKTLTWHSAKRECLKSNMQLVSITDPY QQAFLSVQALLHNSSLWIGLFSQDDELNFGWSDGKRLHFSRWA ETNGQLEDCVVLDTDGFWKTVDCNDNQPGAICYYSGNETEKEV KPVDSVKCPSPVLNTPWIPFQNCCYNFIITKNRHMATTQDEVHTK CQKLNPKSHILSIRDEKENNFVLEQLLYFNYMASWVMLGITYRNK SLMWFDKTPLSYTHWRAGRPTIKNEKFLAGLSTDGFWDIQTFKVI EEAVYFHQHSILACKIEMVDYKEEYNTTLPQFMPYEDGIYSVIQKK VTWYEALNMCSQSGGHLASVHNQNGQLFLEDIVKRDGFPLWVG LSSHDGSESSFEWSDGSTFDYIPWKGQTSPGNCVLLDPKGTWK

		HEKCNSVKDGAICYKPTKSKKLSRLTYSSRCPAAKENGSRWIQY KGHCYKSDQALHSFSEAKKLCSKHDHSATIVSIKDEDENKFVSRL MRENNNITMRVWLGLSQHSVDQSWSWLDGSEVTFVKWENKSK SGVGRCSMLIASNETWKKVECEHGFGRVVCKVPLGPDYTAIAIIV ATLSILVLMGGLIWFLFQRHRLHLAGFSSVRYAQGVNEDEIMLPS FHD
16	A1_VH_FR1	EVQLVESGGGLVKPGGSLRLSCAASGFTYS
17	A1_VH_FR2	WVRQAPGKGLEWVG
18	A1_VH_FR3	RFTISRDDSKNTLYLQMNSLKTEDTAVYYCTI
19	A1_VH_FR4	WGQGTLVTVSS
20	A1_VL_FR1	DVQMTQSPSSLSASVGDRVTITC
21	A1_VL_FR2	WYQQRPGKAPNLLIY
22	A1_VL_FR3	GVPSRFSGSGSGTDFTLTISTLQPEDFATYYC
23	A1_VL_FR4	FGQGTKVEIKR
24	LY75 609-618	WEVKDCRSFK
25	LY75 651-662	PASLSCYKVFHA
26	LY75 761-780	PWRRGWHFYDDREFIYLRPF
27	LY75 883-901	DDHFTYSRYPWHRFPVTFG
28	LY75 1029-1040	RELTYSNFHPLL
29	LY75 1077-1093	FTSCSERHFVSLCQKYS
30	LY75 1107-1118	TVKYLNNLYKII
31	LY75 1368-1378	EAVYFHQHSIL
32	LY75 1518-1528	KKLSRLTYSSC
33	LY75 1535-1554	NGSRWIQYKGHCYKSDQALH
34	LY75 877-901	ISEWPIDDHFTYSRYPWHRFPVTFG
35	LY75 1099-1118	QTLQNASETVKYLNNLYKII
36	LY75 883-892	DDHFTYSRYP
37	LY75 1077-1091	FTSCSERHFVSLCQK